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REMARKS

Reconsideration of the application is respectfully requested. The Examiner requested that the drawings be submitted. A copy of the drawings is enclosed herewith although they were submitted with the corresponding PCT application.

Claim 24 was rejected under Section 102 as being anticipated by Gardner. This rejection is respectfully traversed.

To summarize, the present invention has a flexible command list in which the user can set the commands in a flexible way without having to rely on a fixed template format. The user sends a request message that may include a key word and a request segment. The key word decides which information processing unit and command list are used. The command list has a sequence of commands that are carried out once the matching command list has been found with the help of the key word. One command in the command list may be the correct web address which should be used for obtaining the requested information. The user does not have to manually select which web address should be used to carry out the request message.

The present invention also provides the user with the flexibility of designing the request message so both the request message and the command list may be designed according to the

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specific needs of the user. The routing module receives the request message from the information-receiving module. The routing module selects which information-processing module is to carry out the request message based on the key word. The 5 selected information-processing module selects and downloads the correct command list from a database based on the key word and performs the functions of the downloaded command list. The command list may be a pre-defined command list or a command list that has been designed by the user. For example, the 10 information-processing module may be used to find a particular web address, search documents for html codes at the web address that may relate to a title of a film. A new search in the same document may then be carried out to find information related to something else such as finding a review of the film. The result 15 is sent back to the user as a reply message.

Gardner merely describes a computer system for automatically selecting and importing mailing list information from a network resource that has been manually selected by the user. As best shown in Fig. 2C, the user may import information 20 from the Internet by manually selecting a network resource from a list such as the network source 284a and press select 288 (page 6, lines 30-38). "To cause the IIM to connect to a network resource" the user must the cursor on the select function button 288 and click on the mouse 140 (page 6, lines 41-42). The IIM

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208 then reads a site profile file 220 associated with the selected network resource (page 6, lines 42-45). It is important to note that the selection of the network source is not based on a key word in the search request from the user since the user has 5 not provided the search request yet.

After reading the site profile file 220 to produce the correct template/dialog box such as the box 300, the IIM 208 requests the user to enter the search criteria identifying the information to be imported from the selected network resource 10 (page 7, 50-51). The user then fills in the template, such as the template shown in Fig 2D before the search can be initiated.

An important feature of Gardner's patent is to avoid having to "manually" build "a mailing list using cut-and-paste editing operation with a word processor" because such work is 15 tedious, time-consuming and error-prone (page 2, lines 45-49). It is therefore important to provide an automatic way for a user to define/retrieve desired free information. The site profile file 220 is therefore important so that the user is using the correct template depending upon which network resource 282 is 20 manually selected by the user. This also means that the user must select the desired network resource prior to submitting the actual request message for information.

It is submitted that none of the cited references teaches or suggest detection means for detecting and

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distinguishing a key word in a request message. Additionally, none of the cited references have an information processing unit that has a command list, search means for finding the correct command list based on the key word, processing means for 5 performing commands of the downloaded command list that is associated with the key word.

The Examiner refers to page 8, lines 13-15 and lines 47-49 of the Gardner reference. The IIM 208 requests a search page from the web server 60 (page 8, line 35) and makes a copy of 10 this search page and fills the copy of the search page with values of the search criteria. The filled-in copy of the search page is sent back to the server 60. The server 60 reads the values of the search criteria and prepares a query to the database 64 of the server 60. The database responds by providing 15 a set of information for delivery to the browser 204 (page 8, 45-51).

Gardner and the other cited references fail to teach or suggest an information processing unit that has an internal command list so that the command list is linked to a key word. 20 Gardner also fails to teach the concept of using the key word to select the most suitable information processing unit. Additionally, the IIM 208 never searches to identify a correct command list based on the key word of the user's request. The IIM 208 merely sends a request for a search page based on the

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pre-selected information resource 282 at the server 60. Once the server 60 receives the filled-in copy of the search page, the server 60 conducts a search in the database 64.

In other words, Gardner requires that the user pre-  
5 selects which information resource 282 is to be used. Gardner does not use a key word to automatically find the best information processing unit. Gardner also lacks searching means for finding a command list of the selected information processing unit based on the key word provided by the user. In contrast,  
10 Gardner requires the user to manually select which information resource is to be used prior to submitting the actual request.

Gardner also completely fails to teach or suggest processing means for performing the commands listed in the downloaded internal command list associated with the key word.

15 Applicant fails to see why a person of ordinary skill in the art would look to Gardner to learn about the features of the present invention when those features are completely missing in the cited references.

It is therefore submitted that the amended claim 24 is  
20 allowable.

Although no grounds for rejecting claims 24-28, 30-39 have been presented, applicant assumes that the claims have been rejected as being obvious under Section 103 as they were in the Office action of 30 March 2004.

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Claims 25-29 are submitted to be allowable because they depend, either directly or indirectly, on the amended allowable base claim 24 and because each claim includes limitations that are not taught or suggested in the cited references.

5 Claim 29 was rejected under Section 103 as being obvious over Gardner in view of "Official Notice." This rejection is respectfully traversed.

Claim 29 is submitted to be allowable because it depends on the amended allowable base claim 24 and the claim  
10 includes limitations that are not taught or suggested in the cited references.

It is assumed claims 30-39 were rejected under Section 103 as being obvious over Gardner EP0890913. This rejection is respectfully traversed.

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Claim 30 is submitted to be allowable for reasons that are similar to the reasons put forth for the allowability of the amended claim 24. Additionally, Gardner and the other cited references fail to teach or suggest the step of selecting an information processing unit based on the first key word, searching in the selected information processing unit for command lists associated with the first key word, finding and retrieving the first command list in the database, and performing functions of the first command list. As indicated above, Gardner requires the user to manually select the information resource 282 prior to submitting the actual request message. Gardner does not use a key word to select the information processing unit and to search and find the correct command list based on the same key word. Gardner merely requests the pre-selected web server to carry out the search in a remote database for the requested information. Gardner is then using templates to fill in the requested information so as to automate the process.

There is no reason for a person of ordinary skill in the art to look at Gardner to learn about the features listed above when those features are missing from the cited references.

The amended claim 30 is therefore submitted to be allowable.

Claims 31-39 are submitted to be allowable because they depend, either directly or indirectly, on the amended allowable

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base claim 30 and because each claim includes limitations that are not taught or suggested in the cited references.

Claim 40 was rejected under Section 103 as being obvious over Gardner EP0890913 in view of "Official Notice."

5 This rejection is respectfully traversed.

Claim 40 is submitted to be allowable because it depends on the amended allowable base claim 30 and the claim includes limitations that are not taught or suggested in the cited references.

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In view of the above, the application is submitted to be in condition for allowance, and such action is respectfully requested.

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Respectfully submitted,

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